

**CHESAPEAKE BAY WATERSHED
&
HORSESHOE CRABS WORKSHOP
October 14th, 2004
Marshy Point Nature Center
Baltimore Co.**



10:00 Volunteers arrive at Marshy Point Nature Center
'Who Polluted the River?' Make and Take

10:15 Overview of the Day

10:20 Chesapeake Bay Watershed 101

by Matthew Chasse, Watershed Stewardship, MD-DNR

Overview of how a watershed works using the Chesapeake Bay as the model. Exercises will help participants learn to define a watershed, stream orders, and how people have impacted the Chesapeake Bay watershed.

11:00 Video of 'Chesapeake Bay Watershed 1800- 1995'

Watch a short video on the impacts of development and population on the watershed since 1800's.

11:15 Review of TEAM DNR Chesapeake Bay 101 classroom program

by Matthew Chasse, Watershed Services, MD-DNR

Do a hands-on review and practice of the classroom program. Each participant plays the role of students in the programs activities.

12:00 Lunch & Finish Make and Take

12:30 Horseshoe Crabs, "A living fossil"

by Matthew Chasse, Watershed Stewardship, MD-DNR

Participants receive a detailed description of the Horseshoe Crab. *Limulus polyphemus*, its life history, current management and special features. Learn about the historical uses of this marine invertebrate and what makes the blood so special. Live specimens will be used.

1:15 Review of TEAM DNR 'Horseshoe Crabs' classroom program

by Matthew Chasse, Watershed Services, MD-DNR

Do a hands-on review and practice of the classroom program. Each participant plays the role of students in the programs activities.

2:00 Workshop Ends

Volunteers should be prepared handle live horseshoe crabs, adult and juvenile. You should also bring bag lunches.

Directions to Marshy Point Nature Center

From West/South of Baltimore

1. Take Baltimore Beltway to Exit 38 (Eastern Ave) North/East to Essex
2. Take Eastern Avenue (Route 150) north past Glenn L. Martin Airport.
3. Eastern Ave continues north, Look for Marshy Point Road and turn right onto Marshy Point Road at Dundee & Saltpeter Creeks Park sign.
4. Follow signs to Nature Center.

If you need help finding the Nature Center please call us at 410-887-2817.

From the 95 North of Baltimore

1. Take exit 43 East (White Marsh Blvd.) off of Interstate 95
2. Turn left onto Route 40 East from White Marsh Blvd.
3. Take a right onto Ebenezer Road (East)
4. Turn right onto Earl's Road..
5. At the end of Earl's Road, turn left onto Eastern Avenue.
6. Proceed approximately one mile, turn right at the Dundee & Saltpeter Creeks park sign onto Marshy Point Road.
7. Follow signs to nature center

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